

ABSTRACT OF THE DISCLOSURE

MECHANISM FOR VALIDATING THE MESSAGE FORMAT FOR MESSAGE CHANNELS

A method for validating messages in a message queuing software environment before the messages are transmitted to the recipient programs comprising a Message Validating Program (MVP). The present invention makes the message queuing software more efficient by eliminating the transmission of invalid messages through the message channels. The MVP acquires the messages as they are originated by the sender program and analyzes the message by comparing the message header and the message body to validating criteria. The validating criteria are the properties, ranges, types, character sets, and formats of data in the message header and message body that the recipient programs will accept. If the message body and the message header meet the validating criteria, then the message is forwarded to the appropriate message queue. If the message body and/or the message header do not meet the validating criteria, then an error is indicated to the sender program.